

Water Quality Parameters Positively Affected by Actions												
		-----Toxic Elements----->						<-----Minerals----->				
Action #		B	Cd	Cu	Hg	Se	Zn	Na	Cl	Br	SAR	TDS
1	Timing of drainage discharges to S.J. River	X*				X*		X*	X*	X*	X	X*
11	Expand source control of ag drainage	X*		X		X			X	X	X	
13	Retirement or fallowing of Delta and S.J. Valley lands	X				X			X	X		X
19	Incentives for source control of urban runoff			X	X		X					
20	Source control by better urban planning			X								
21	Source control by watershed management		X	X	X	X	X					
22	Control of mine drainage sources		X	X	X		X					
23	Control of waste discharges from Delta boats											
31	Toxicity bioassay and identification testing											
32	Financial incentives for integrated pest management for ag.			X								
		<-----Synthetic Organic Pollutants----->										
Action #		Carbofuran	Chlordane	Chlorpyrifos	DDT	Diazinon	PCB	Toxaphene				
1	Timing of drainage discharges to S.J. River	X**		X		X						
11	Expand source control of ag drainage	X	X	X	X	X	X	X				
13	Retirement or fallowing of Delta and S.J. Valley lands	X	X	X	X	X	X	X				
19	Incentives for source control of urban runoff	X		X		X						
20	Source control by better urban planning	X		X		X						
21	Source control by watershed management	X		X		X						
22	Control of mine drainage sources											
23	Control of waste discharges from Delta boats											
31	Toxicity bioassay and identification testing											
32	Financial incentives for integrated pest management for ag.	X		X		X						
		<----Nutrients---->				Unknown		Physical Characteristics				
Action #		Ammonia	Nitrate	Pathogens		Toxicity		pH		D.O.		
1	Timing of drainage discharges to S.J. River		X									
11	Expand source control of ag drainage	X	X		X							
13	Retirement or fallowing of Delta and S.J. Valley lands	X	X									
19	Incentives for source control of urban runoff	X			X		X				X	
20	Source control by better urban planning	X			X						X	
21	Source control by watershed management	X			X			X			X	
22	Control of mine drainage sources						X					
23	Control of waste discharges from Delta boats	X			X						X	
31	Toxicity bioassay and identification testing						X					
32	Financial incentives for integrated pest management for ag.											
Notes:	* Affects concentration but not loading											
	** Increased detention = Increased degradation											

File: 1109ACT.XLS